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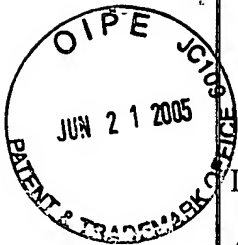
<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/731,991
	Filing Date	December 9, 2003
	First Inventor	Peter G. Borden
	Confirmation No.	5839
	Group Art Unit	2858
	Examiner Name	Unknown
Total Number Of Pages In This Submission	4	Attorney Docket No. BOX017-1D US

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	Omkar K. Suryadevara (Reg. No. 36,320) Silicon Valley Patent Group LLP 2350 Mission College Boulevard, Suite 360 Santa Clara, California 95054
Signature	<i>S. Omkar</i>
Date	June 15, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Peter G. Borden; Edward W. Budiarto  
Assignee: Applied Materials, Inc.  
Title: Use Of Scanning Beam For Differential Evaluation Of Adjacent Regions For Change In Reflectivity  
Serial No.: 10/731,991 Filing Date: December 9, 2003  
Examiner: Unknown Group Art Unit: 2858  
Docket No.: BOX017-1D US Confirmation No: 5839

Santa Clara, California  
June 15, 2005

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, §1.97 and §1.98, the Applicants submit for consideration in the above-identified patent application the documents listed on the accompanying Form PTO-1449. Copies of documents numbered 10-20 are submitted herewith. The Examiner is requested to make these documents of record. The remaining references are not attached hereto, because these references are issued patents or publications which are readily available in the U.S. Patent and Trademark Office.

This Information Disclosure Statement is submitted pursuant to 37 CFR §1.97(b) as it within three months of the filing date of a national application other than a continued prosecution application and/or before the mailing of a first Office Action on the merits. Accordingly, no fee is required.

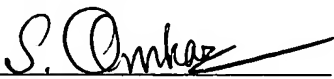
Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

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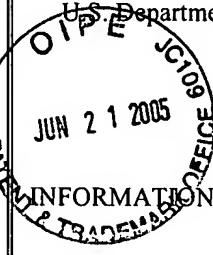
  
Omkar K. Suryadevara

Respectfully submitted,

  
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 <p>U.S. Department of Commerce, Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	Application No.:	10/731,991
	Filing Date:	December 9, 2003
	First Named Inventor:	Peter G. Borden
	Group Art Unit:	2858
	Examiner Name:	Unknown
	Confirmation No.:	5839
	Attorney Docket No.:	00849402USA BX17-1D

U.S. Patent Documents								
*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
	1.	4,873,434	10/10/89	See et al.	250	235		
	2.	6,541,747 B1	4/1/03	Kikuchi et al.	250	201		
	3.	2002/0167326 A1	11/14/02	Borden et al.	324	752		
	4.	2002/0105636 A1	8/8/02	Okawauchi	356	237		
	5.	5,530,550	6/25/96	Nikoonahad et al.	356	375		
	6.	5,610,718	3/11/97	Sentoku et al.	356	363		
	7.	4,758,092	7/19/88	Heinrich et al.	356	364		
	8.	6,411,389	6/25/02	Rushford	356	492		
	9.	6,072,179	6/6/00	Paniccia et al.	250	341		
Foreign Patent Documents								
		Document	Date	Country	Class	Subclass	Translation	
							Yes	No
	10.	0 566 217 A3	0 566 217 A3	EP	G01B	11/06	X	
	11.	3158766	3158766	JP	G01R	19/00	X	
	12.	0 313 681	0 313 681	EP	GO3F	9/00	X	
	13.	02102404	2102404	JP	G01B	11/24	X	
	14.	2000021748	2000021748	JP	H01L	21/027	X	
Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)								
	15.	H.K. Heinrich et al., "Picosecond Backside Optical Detection of Internal Signals in Flip-Chip Mounted Silicon VLSI Circuits", Microelectronic Engineering 16 (1992) March, pp 313-324						
	16.	Chung Wah See and Mehdi Vaez-Iravani, "Differential amplitude scanning optical microscope: theory and applications", Applied Optics Vol. 27, No. 13, July 1, 1988, pp 2786-2792						
	17.	ISR PCT/US04/040969, International filing date 08/12/04						
	18.	PCT/US04/040969 Written Opinion, International filing date 08/12/04						
	19.	ISR PCT/US04/041256, International filing date 08/12/04						
	20.	PCT/US04/041256 Written Opinion, International filing date 08/12/04						

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<p>* Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication with applicant.</p>	